

IN THE SPECIFICATION

Please make the following amendment to the specification.

[0010] One disadvantage of a typical prior art tunable Fabry-Perot optical filter is that it does not have an ideal transmittance spectrum. The typical tunable Fabry-Perot optical filter has a ~~transmittance~~transmittance spectrum like the one shown in Figure 1, with a wide skirt towards the bottom of the transmittance spectrum, which limits the resolving power of the typical Fabry-Perot optical filter.